

## ABSTRACT

This invention relates to an arrangement to distribute IP-addresses in a GPRS network. The GPRS system has a pool of IP-addresses to be used by subscribers. This pool is located on a global processor in the GPRS system which is distributing addresses to all other processors in the external networks. According to the invention there is configured one local pool per processor for each external network. Said local pools are supplied with a pack of addresses from the global pool. When a local pool is going empty, the pool is supplied with another pack of addresses from the global pool. If the local pool exceeds a predefined limit in the number of contained addresses, a pack of addresses is released. The global pool can then distribute these addresses to other local pools.